

**National Aeronautics and Space Administration
Dryden Flight Research Center
Edwards, California 93523**

**Justification for other than Full and Open Competition (JOFOC)
Brand Name Justification**

1. In accordance with PIC 05-10 & FAR 11.10J, this document is a JOFOC/Brand Name Justification prepared by the NASA Dryden Flight Research Center (DFRC). We recommend that the Government acquire the goods described below on a name brand basis.

2. Nature and/or description of the action being approved.

This justification provides the rationale for restricting consideration to companies that can provide name brand Quasonix product for the acquisition of Airborne Telemetry Transmitters.

3. A description of the supplies or services required to meet the agency's needs (including the estimated value):

1. Qty 4, Tri-mode Tri-band TIMTER telemetry transmitter est. \$11,360.00 each;
 2. Qty 4, Active switch box for parallel port frequency tuning and mode selection, est \$1,500.00 each;
 3. Qty 4, Fan-cooled heat sink for direct mount to 2"x3" transmitter, est \$275.00 each; and
 4. Qty 4, MDM-15 connector with 36" long teflon pigtail wires, est \$150.00 each
- Total Estimated Value is \$53,440.00

4. Acquisition conducted under the authority of the test program for commercial items (section 4202 of the Clinger- Cohen Act of 1996)

5. A demonstration that the proposed contractor's unique qualifications or the nature of the acquisition requires use of the authority cited.

NASA has previously purchased from Quasonix the Airborne Telemetry Transmitters for other NASA Dryden projects. NASA possesses the support equipment that has been developed as well as the engineering time that has been spent for testing and evaluation of these transmitters.

If the government purchases other than the Quasonix brand transmitters and equipment, the Subsonic Research Aircraft project schedule will be

impacted because NASA will have to develop support equipment and testing equipment for the new units.

6. A description of efforts made to ensure that offers are solicited from as many potential sources as is practicable:

The above listed requirement will be posted on NAIS/Fed Biz Opps for 15 days with a small business set-aside to promote adequate competition.

7. A determination by the contracting officer that the anticipated cost to the Government will be fair and reasonable.

Previous acquisition NND09AD20P that was awarded to Quasonix's for Telemetry Transmitters. It was awarded 06/09/2009, see attached OF 347. Based on previous award made to Quasonix, I anticipate the price for these items will be fair and reasonable.

8. A description of the market research conducted (see Part 10) and the results:

Quasonix webpage was looked up and they listed their distributors/ partners. We looked up the companies in CCR and they are listed as small businesses.

Three small businesses were contacted that offered Quasonix products: Quasonix (manufacturer); Elotek Systems (distributor); and AeroGear Telemetry (distributor). Based on this research, it was determined that the most appropriate acquisition strategy was to set-aside the acquisition to small businesses.

9. Any other facts supporting the use of other than full and open competition, such as:

If the government purchases other than the Quasonix brand transmitters and equipment, then the Subsonic Research Aircraft project schedule will be impacted because NASA will have to develop support equipment and testing equipment for the new units.

10. A listing of the sources, if any, that expressed, in writing, an interest in the acquisition.


None

11. A statement of the actions, if any, the agency may take to remove or overcome any barriers to competition before any subsequent acquisition for the supplies or services required.

NASA-DFRC will try to remove any barriers to competition for future acquisitions of this nature to the maximum extent possible through the use of specifications that are as broad as possible without affecting the integrity of the data acquisitions system or aircraft.

12. **Contracting officer certification that the justification is accurate and complete to the best of the contracting officer's knowledge and belief.**

Technical Officer: I certify that the supporting data presented in this justification are accurate and complete.


Contracting Officer Technical Representative 4/19/10
Date

Contracting Officer:

APPROVED: 
Contracting Officer 4/19/10
Date